

Title (en)

CURABLE CALCIUM PHOSPHATE COMPOSITIONS FOR USE WITH POROUS STRUCTURES AND METHODS OF USING THE SAME

Title (de)

HÄRTBARE CALCIUMPHOSPHATZUSAMMENSETZUNGEN ZUR VERWENDUNG MIT PORÖSEN STRUKTUREN UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

COMPOSITIONS DE PHOSPHATE DE CALCIUM DURCISSABLES DESTINÉES À ÊTRE UTILISÉES AVEC DES STRUCTURES POREUSES, ET LEURS PROCÉDÉS D'UTILISATION

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Application

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Abstract (en)

[origin: WO2017062737A1] Various embodiments disclosed relate to curable calcium phosphate compositions for use with porous structures and methods of using the same. In various embodiments, the present invention provides a curable calcium phosphate composition or a cured product thereof, with the curable calcium phosphate composition including calcium phosphate and a perfusion modifier. In various embodiments, the present invention provides an apparatus comprising a porous structure at least partially in contact with the curable calcium phosphate composition or a cured product thereof. The porous structure can include a porous substrate including a plurality of ligaments that define pores of the porous substrate, and a biocompatible metal coating on the plurality of ligaments of the porous substrate.

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